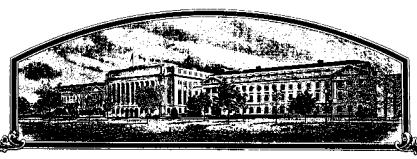
No.



7600041

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

V R Seeds

TUltereas, there has been presented to the

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF SEVENTERN YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT LETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT

SOYBEAN

'Classic II'

In Lestimony Winerrof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington this 20th day of December in the year of our Lord one thousand nine hundred and seventy-six

Commissioner

Plant Variety Protoction Office
Grain Division
Acricultural Marketing Service

Socretary of Agriculture

(DATE)

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE GRAIN DIVISION HYATTSVILLE, MARYLAND 20782

FORM APPROVED OMB NO. 40-R3712

APPLICATION NSTRUCTIONS: See Reverse.	FOR PLANT VAR	ETY PROTECTION	IN CERTIFICATE			
VARIETY NAME OR TEMPORARY	2. KIND NAME		FOR OFFIC	TAL USE ONLY		
DESIGNATION	Soybeans		PV NUMBER / .			
Classic II			76	00041		
GENUS AND SPECIES NAME	4. FAMILY NAME (Bo	tanical)	FILING DATE	TIME		
	Leguminos	Δ.	2.9.76	3:30 P.M.		
	Legaiiritose		FEE RECEIVED	BALANCE DUE		
Glýcine max	5. DATE OF DETERMINATION		\$ 250.00	s —		
			\$ 250.00	-		
	October I	October 1974		- *		
6. NAME OF APPLICANT(S)	7. ADDRESS (Street a	nd No. or R.F.D. No.,	\$2.50.00	8. TELEPHONE AREA		
WAME OF AFFEIGANTS	Code)	170. O. R.F.D. 170.,	Orty, States, and Elf	CODE AND NUMBER		
VR seeds	Box M		10 mg - 10 mg			
	Plymout	h, IN 46563		219-936-2193		
			-			
9. IF THE NAMED APPLICANT IS NOT A PER		10. STATE OF INCO	RPORATION	11. DATE OF INCOR-		
ORGANIZATION: (Corporation, partnership,	association, etc.)			PORATION		
VR Seeds, Inc.		Indi	ana	Nov. 1 - 1973		
12. Name and mailing address of applica	ant representative(s			and receive all papers:		
13. CHECK BOX BELOW FOR EACH ATTACHI 13A. Exhibit A, Origin and Breed 13B. Exhibit B, Botanical Description 13C. Exhibit C, Objective Description 13D. Exhibit D, Data Indicative	ding History of the ciption of the Variet iption of the Variet of Novelty	y y	ion 52 of the Plant V	ariety Protection Act.)		
14A. Does the applicant(s) specify that			y name only as a cla	ass of certified seed?		
(See Section 83(a), (If "Yes," ans			YES X NO			
14B. Does the applicant(s) specify that	this variety be	14C. If "Yes," to	o 14B, how many ger	erations of production		
limited as to number of generations? beyond breeder seed?						
-	YES NO	FOUNDATI	ON REGISTERS	D CERTIFIED		
The applicant declares that a viable sa	mple of basic send	of this various	ill he deposited us	request before issue		
ance of a certificate and will be repleted						
The undersigned applicant(s) of this	sexually-reproduce	d novel blant varie	ety believes that the	variety is distinct.		
uniform, and stable as required in Se Plant Variety Protection Act.		-	-			
Applicant is informed that false repre	esentation herein ca	n jeopardize prote	ection and result in I	penalties.		
22-Jan -76 (DATE)			SIGNATURE OF APPLIC	Jacob Martin		

(SIGNATURE OF APPLICANT)

EXHIBIT A

- (a) Genealogy and breeding method -- hand pollinated cross of Wayne \times Harosoy 63. The pedigree system of selection was used.
- (b) Subsequent stages of selection -- Bulk selection through F4 generation. In 1972 these selections were plant rowed.
- (c) Types, frequency and description of variants --
 - (1) tall and short variants
 - (2)
 - brown:gray pubescence (3:1) purple:white flower color (3:1) **(**3)
 - (4) hila variations clear--black
- (d) The last 4 generations have been stable for flower color, pubescence color, height and hila color.

EXHIBIT B

Classic II is a late group III soybean with medium brown pubescence, indeterminate habit, intermediate plant type, brown scattered pods, purple flowers, purple hypocotyl, and large dark green ovate leaflets.

The seed of Classic II is flattened, spherical with shiny yellow seed coats, black hila and yello cotyledons.

FORM GR-470-2 (6-15-72)

BACTERIAL

FROGEYE

BUD

0

0

SOYBEAN

STEM Canker

WILDFIRE

CYST

0

0

DOWNY

MILDEW

PHYTO-

PHTHORA

RHIZOCTONIA

0

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE GRAIN DIVISION HYATTSVILLE, MARYLAND 20782

OBJECTIVE DESCRIPTION OF VARIETY

POD AND STEM BLIGHT

TARGET SPOT

ROOT KNOT

00004

EXHIBIT C (Soybean)

SOYBEAN (GLYCINE MAX) INSTRUCTIONS: See Reverse. NAME OF APPLICANT(S) FOR OFFICIAL USE ONLY VR Seeds PVPO NUMBER 7600041 ADDRESS (Street and No., or R.F.D. No.; City, State, and ZIP Code) VARIETY NAME OR TEMPORARY DESIGNATION Plymouth, Indiana 46563 CLASSIC II Place the appropriate number that describes the varietal character of this variety in the boxes below. 1. SEED SHAPE: 2 = SPHERICAL FLATTENED 1 = SPHERICAL 3 = ELONGATE 4 = OTHER (Specify) 2. SEED COAT COLOR: ISHADE: 4 = BLACK 1 = YELLOW 2 = GREEN 3 = BROWN 1 = LIGHT 2 = MEDIUM 3 = DARK 2 5 = OTHER (Specify)3. SEED COAT LUSTER: 4. SEED SIZE l = pull 2 = SHINY 7 GRAMS PER 100 SEEDS 5. HILUM COLOR: SHADE: 1 = BUFF 2 = YELLOW 3 = BROWN 6 BLACK 1 2 1 = LIGHT 3 = DARK 2 = MEDIUM 6 = BLACK 7 = OTHER (Specify) 6. COTYLEDON COLOR: 7. LEAFLET SIZE (See Reverse): 1 = YELLOY 2 = GREEN 1 = SMALL 2 = MEDIUM 3 = LARGE 8. LEAFLET SHAPE: 1 = OVATE 2 = OBLONG 3 = LANCEOLATE 4 = ELLIPTICAL 5 = OTHER (Specify) 1 9. LEAF COLOR (See reverse): 10. FLOWER COLOR: 1 = LIGHT GREEN 1 = WHITE 3 2 = MEDIUM GREEN 3 = DARK GREEN 2 = PURPLE 3 = OTHER (Specify)11. POD COLOR: 12: POD SET: l = TAN 2 2 = BROWN 3 = BLACK 1 = SCATTERED 2 = CONCENTRATED 13. PLANT PUBESCENCE COLOR: I SHADE: 1 = GRAY 2 2 = BROWN 3 = OTHER (Specify) 1 = LIGHT 2 = MEDIUM 3 = DARK 2 14. PLANT TYPES (See Reverse): 15. PLANT HABIT: 1 = DETERMINATE 1 = SLENDER 2 = INDETERMINATE 3 2 = BUSHY 3 = INTERMEDIATE 2 3 = OTHER (Specify) 16. HYPOCOTYL COLOR: 17. SEED PROTEIN: 1 = GREEN 2 = PURPLE 2 2 = 8 18. NUMBER OF DAYS TO FLOWERING 19. MATURITY GROUP: (Place a zero in first box (e.g. 0 9) when days are 9 or less.) 2 = 03 = 14 = 115 = 1111 = 00 7 = v 6 = IV 8 = VI 10 = VIII 20. SIZE OF 10 DAY OLD SEEDLING GROWN UNDER CONSTANT LIGHT (Growth Chamber) AT 25° C. (Place a zero in first box (e.g. 0 2) when size is 9 mm. or less.) MM. LENGTH OF SEEDLING MM. LENGTH OF COTYLEDON OF COTYLEDON 21. DISEASE: (Enter 0 =Not Tested;) = Susceptible; 2 = Resistant)

PURPLE

BROWN

OTHER (Specify)

0

0

FORM GR-470 (REVERSE)

INSTRUCTIONS

GENERAL: Send an original copy of the application, exhibits and \$250.00 fee to U.S. Dept. of Agriculture, Agricultural Marketing Service, Grain Division, 6525 Belcrest Road, Hyattsville, Maryland 20782. (See Section 180.175 of the regulations and rules of practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

ITEM

- Insert the date the applicant determined that he had a new variety based on the definition in Section 41 (a) of the Act and decision is made to increase the seed.
- 13a First, give the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method. Second, give the details of subsequent stages of selection and multiplication. Third, indicate the type and frequency of variants during reproduction and multiplication and state how these variants may be identified. Fourth, provide evidence on stability.
- 13b First, give any special characteristics of the seed and of the plant as it passes through the seedling stage, flowering stage and the fruiting stage. Second, describe the mature plant and compare it with a similar commercial variety grown under the same conditions, and indicate the differences.
- 13c A supplemental form will be furnished by the PVPO to describe in detail a variety for each kind of seed.
- 13d Provide complete data indicative of novelty. Seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty may be submitted. Seeds submitted may be sterile.
- 13e Indicate whether applicant is the actual breeder, the employer of the breeder, the owner through purchase or inheritance, etc.

4921



V. R. SEEDS, INC.

Box M, Plymouth, Indiana 46563 — Phone 219-936-2193

BRANCH OFFICES
Box 464
Winchester, Ind. 47394
317-584-9241
Box 34
Flore, Ind. 46929
219-967-4551

July 7, 1976

EXHIBIT E

Robert J. Snyder
Examiner, Plant Variety Protection Office
United States Department of Agriculture
Agricultural Marketing Service
Grain Division
National Agricultural Library
Beltsville, Maryland 20705
RE:Sub

RE:Subject Application #7600041, Soybean, Classic II

Dear Mr. Snyder:

Please be advised that V. R. Seeds, Inc., Box M, Plymouth, Indiana, is the sole owner of the variety Classic II.

Classic II was developed by the plant breeder employed by V. R. Seeds, Inc. for the purpose of varietal development.

Very truly yours,

John Gerard President

V. R. Seeds, Inc.

Box M

Plymouth, IN

JG:jb

7600041

CHARACTER	NAME OF VARIETY	CHARACTER	NAME OF VARIETY
Plant shape	Mandarin	Petiole angle	Mandarin
Leaf shape	wayne	Seed size	Wayne (somewhat smaller
Leaf color	wayne	Seed shape	Wayne
Leaf surface	wavne	Seedling pigmentation	Mandarin

23. GIVE DATA FOR SUBMITTED AND SIMILAR STANDARD VARIETY:									
NO.	NO. OF DAYS LODGING	LODGING	PLANT HEIGHT	LEAF SIZE		CONTENT		AVERAGE NO.	IODINE NO.
VARIETY	TO MATURITY			Width	Length	Protein	Oil	OF PODS PER PLANT	IODINE NO.
Submitted	130	2.0	51"			41.8	20.2%		
Name of similar variety Woodworth	126	1.5	46"			43.3	20.1		

INSTRUCTIONS

GENERAL: The following publications may be used as a reference aid for completing this form:

- 1. Scott, Walter O. and Samuel R. Aldrich, 1970, Modern Soybean Production, The Farmer Quarterly.
- 2. Norman, A. G., 1963, The Soybean: Genetics, Breeding, Physiology, Nutrition, Management.
- 3. McKie, J. W., and K. L. Anderson, 1970, The Soybean Book.

LEAF COLOR: Nickerson's or any recognized color fan may be used to determine the leaf color of the described variety. The following Soybean varieties may be used as a guide to identify the colors listed on the form.

COLOR	VARIETY
Light Green	''Ada''
Medium Green	"Wilkin"
Dark Green	''Swift''

LEAF SIZE: The following varieties may be used as a guide to identify the relative size leaves.

SIZË	VARIETY
Small	''Amsoy''
Medium	"Bonus"
Large	''Anoka''

PLANT TYPE: The following varieties may be used as a guide to identify the plant type.

TYPE	VARIETY
Slender	''Vansoy''
Intermediate	"Wirth"
Bushv	''Adelphia''

EXHIBIT D

Classic II is most similar to the variety Wayne. It differs and is novel in having purple flowers in contrast to white flowers in Wayne. Classic II is resistant to race 1 or Phytophthora Rootrot and Wayne is susceptible.